



State of Utah

Department of
Environmental Quality

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MEMORANDUM

TO: Air Quality Board

THROUGH: Richard W. Sprott, Executive Secretary

FROM: Robert Clark, Environmental Scientist

DATE: August 2, 2006

SUBJECT: Status of the 8-hour Ozone Maintenance Plan

Background

In July 1997, the EPA established a new national ambient air quality standard (NAAQS) for ozone. The new standard was set at a level of 0.08 ppm (parts per million) averaged over an eight-hour period. It replaced the old 1-hour standard of 0.120 ppm effective June 15, 2005. Under the new standard, Salt Lake and Davis Counties were designated as "attainment," and the remainder of the State was designated as "attainment/unclassifiable."

In response to this new 8-hour standard, and with the guidance of EPA, the Division of Air Quality (DAQ) has developed a draft ozone maintenance plan under Section 110(a)(1) of the Clean Air Act (CAA). This draft maintenance plan is based on an emission inventory maintenance demonstration as is the currently approved 1-hr maintenance plan. It shows that emissions of the precursors of ozone, VOC and NO_x, will continue to decrease between 2002 and 2014. It addresses all required EPA plan components including an attainment inventory, a maintenance demonstration, an air quality monitoring program, a contingency plan, and a plan to verify continued attainment of the 8-hour NAAQS.

Status of 8-hr ozone maintenance plan:

- A draft of the ozone 8-hr maintenance plan has been prepared. Draft changes of ozone-related rules have also been prepared.
- An ozone web site has been set up for the public to view the draft 8-hour maintenance plan and the ozone rules. It can be found at http://www.airquality.utah.gov/Public-Interest/Current-Issues/ozone_maintenance/index.htm.
- The 8-hour ozone Technical Support Document (TSD) is on file in the DAQ offices.
- The draft maintenance plan and a copy of the TSD were forwarded to EPA on July 13, 2006 for comments.
- A Stakeholder meeting was held on July 26, 2006 to gather public input on the 8-hr ozone maintenance plan and proposed rule changes prior to their presentation to the Air Quality Board.

The 8-hr ozone maintenance plan and rules will be on the agenda for the September Air Quality Board meeting. If proposed for public comment by the Air Quality Board, the comment period will be in October 2006. Following any revisions generated by comments, DAQ staff will present it to the Air Quality Board for final approval in November or December 2006. Following adoption by the Air Quality Board, this maintenance plan will be forwarded to EPA in early 2007 for federal approval. It will remain in effect until it is revised by the State, and contingency measures included in the plan could be triggered if the area subsequently violates the 8-hour standard.